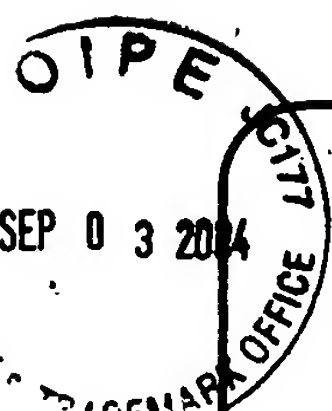


IFW



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/630,689
		Filing Date	July 31, 2003
		First Named Inventor	Michael Mania
		Art Unit	3743
		Examiner Name	Terrell McKinnon
Total Number of Pages in This Submission	3	Attorney Docket Number	15772.0003

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Swidler Berlin Shereff Friedman, LLP Robert C. Bertin, Reg. No. 41, 488
Signature	
Date	September 3, 2004

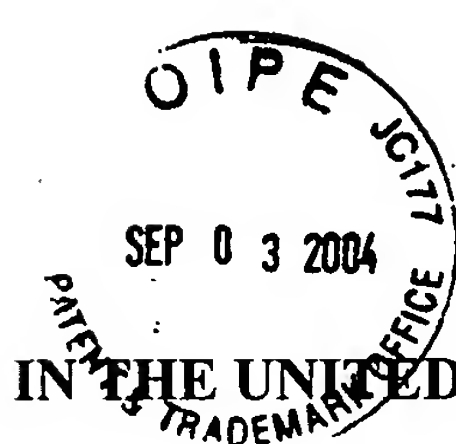
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : MANIA, Michael J. et al.

Atty Ref: 15772.0003

Serial No. : 10/630,689

Group Art Unit: 3743

Filed : July 31, 2003

Examiner: MCKINNON, Terrell

For : WRAP AROUND HEAT SINK APPARATUS AND METHOD

RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the office action mailed on June 4, 2004, the applicants have prepared the remarks set forth below. Reconsideration of the pending claims is respectfully requested.

REMARKS

The applicants have carefully reviewed the office action mailed on June 4, 2004. In the Office action, the Examiner rejected claims 1-4, 13-15, 17-20, 22, 23 and 25 under 35 U.S.C. §102 over U.S. Patent No. 4,552,206 to Johnson et al. ("Johnson"). The Examiner indicates that "Johnson discloses self-fastened heat sinks comprising all of the applicant's claimed and disclosed limitations." The applicants respectfully disagree. While Johnson does disclose a heat sink, Johnson does not teach or suggest "a mounting plate having ... at least one hole through which to pass a lead of a component" as claimed in independent apparatus claim 1. Similarly, Johnson does not teach or suggest "the mounting plate having ... at least one hole" and "mounting the leads of the component to the substrate through the at least one hole" as claimed in independent method claim 17. Rather, the heat sink of Johnson wraps part of the way around